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(11) **EP 1 054 264 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.04.2003 Bulletin 2003/14

(51) Int Cl.7: **G01S 5/14**, G01C 21/36,
G01C 21/30

(43) Date of publication A2:
22.11.2000 Bulletin 2000/47

(21) Application number: **00110458.7**

(22) Date of filing: **16.05.2000**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Suyama, Masaki, c/o Clarion Co., Ltd.
Tokyo (JP)**

(74) Representative: **Grünecker, Kinkeldey,
Stockmair & Schwanhäusser Anwaltssozietät
Maximilianstrasse 58
80538 München (DE)**

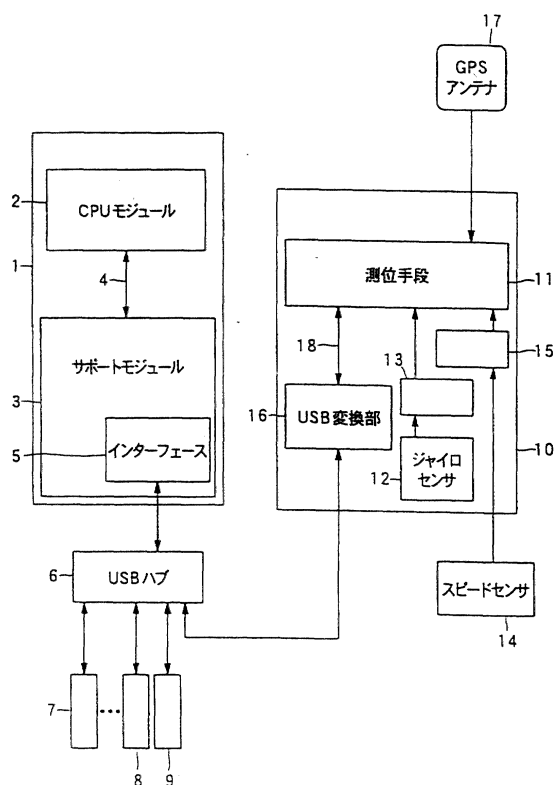
(30) Priority: **17.05.1999 JP 13548899**

(71) Applicant: **CLARION Co., Ltd.
Bunkyo-ku, Tokio (JP)**

(54) **Satellite positioning apparatus for mobile units and a navigation system**

(57) Satellite positioning apparatus for mobile units 10 comprises a positioning unit 11 for calculating the current position of a mobile unit based on position information contained in signals from satellites received via a GPS antenna 17, state detecting units 12, 15 for outputting state detection signals corresponding to the traveling state of the mobile unit, and a calculating unit 11 for calculating the reckoned position of the mobile unit based on the state detection signal output from the state detecting unit and current position reckoning signal.

Fig. 1



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EUROPEAN SEARCH REPORT

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EP 00 11 0458

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS			
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EPO FORM 1503 03.82 (P04C01)

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